



MULTI-PORT USB TYPE-C HUB



HB-TC6C USER MANUAL

FEATURES

- Compact, multi-port USB Type-C hub for accessory expansion on the go
- Up to 90W (100W input) of power delivery with USB Type-C power source
- Single 5Gbps (USB 3.2 Gen 1x1) USB Type-A port for faster devices
- Single 480Mbps (USB 2.0) USB Type-A port for keyboards, mice, and more
- HDMI 2.1 video output at up to 4K@30/60 Hz (3840x2160)
- Dual-slot SD and microSD card reader, 480Mbps (USB 2.0) compliant
- Bus-powered, plug and play

Note: Video output requires DisplayPort Alternate Mode support
Video output may default to 30Hz for compatibility

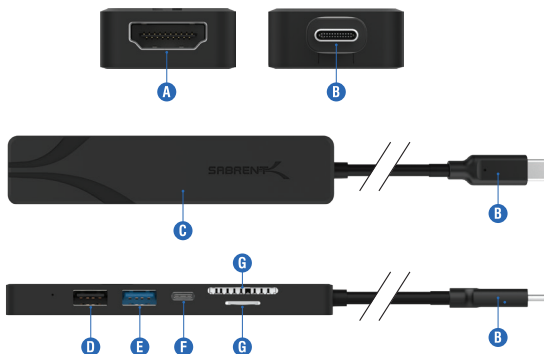
SUPPORTED OPERATING SYSTEMS

- Windows
- macOS
- Linux

PACKAGE CONTENTS

- Multi-Port USB Type-C Hub

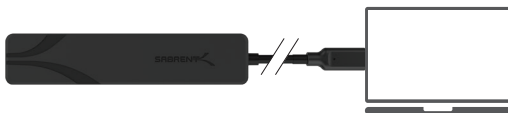
PRODUCT OVERVIEW



- A. Single (1) HDMI 2.1 video output port
- B. Integrated 15cm/6" USB Type-C cable
- C. Multi-Port USB Type-C Hub body
- D. Single (1) 480Mbps USB Type-A port
- E. Single (1) 5Gbps USB Type-A port
- F. Single (1) USB Type-C power delivery input port
- G. Multi-port SD/microSD memory card reader

Note: Status LED will activate when the hub detects a host connection

GETTING STARTED



Step 1. Connect the hub to a host device via the integrated USB Type-C cable.



Step 2. If desired, connect a power source to the USB Type-C input port for power delivery (up to 90W). Additionally, connect any desired USB device(s).



Step 3. If desired, input a microSD or an SD memory card.



Step 4. Connect an HDMI cable from the hub to the output display of choice. Configure to 60Hz, if supported.

Note: Video output requires DisplayPort Alternate Mode support
Video output may default to 30Hz for compatibility

FREQUENTLY ASKED QUESTIONS

Q. Does this hub support 4K@60Hz video output?

A. With a compliant host and output device, yes. The hub may default to 30Hz for compatibility with displays that can only do 30Hz at a given resolution. Switch to 60Hz manually for devices that are compliant with the higher refresh rate.

Q. What speeds are possible from the microSD/SD card reader?

A. The microSD/SD card reader is compliant with USB 2.0 which has a maximum transfer speed of 480Mbps. After encoding and overhead, this is less. Actual throughput depends on the file transfer type, memory card hardware, overall hub usage, etc.

Q. What host devices are supported and in what display modes?

A. This hub will work with most USB compliant devices as a device/accessory hub, but video output requires DisplayPort Alternate Mode support. For extended mode on macOS and Windows PCs the multi-stream transport (MST) feature is required.

Q. Are drivers required?

A. No. The hub should work on a plug and play basis with most devices, and can be powered over the bus. A power input source is required for full power delivery, however, and some USB devices may require additional power. In rare cases a PC might need USB configuration with firmware, drivers, or settings for use, specifically when USB devices attached to the hub require additional setup for operation.



FOR HELP, COMMENTS, QUESTIONS OR CONCERNS
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